

# High Quality Machine Vision Lens

## 219HA

- High Resolution Lens
- Higher Close Up Capability
- ultra low distortion
- Compact Design



P/N		219HA
Imager size		2/3"
Mount		C-Mount
Focal length		8mm
Aperture		F/ 1.4
Angle of View (horizontal x vertical)	2/3"	59.3° x 45.2°
	1/2"	43.6° x 33.1°
	1/3"	33.1° x 25.0°
Focusing range		0.26m - ∞
Operation	Focus	Manual
	Iris	Manual
Filter size		M25.5mm P=0.5mm
Back focus (in air)		11.60mm
Exit Pupil Position		-63.5mm
Optical Construction		6 groups / 7 elements
Distortion		-2.58% (distance 0.5m)
Optical Overall Length		27.00mm
Maximum Diameter		30.5mm
Weight		48g
Operating Temperature		-10 ~ 45°C

